Tool

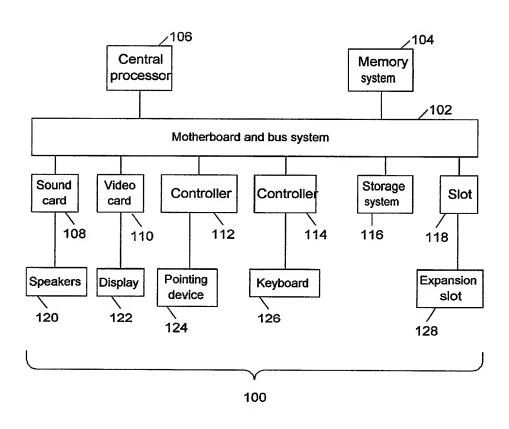


FIG. 1

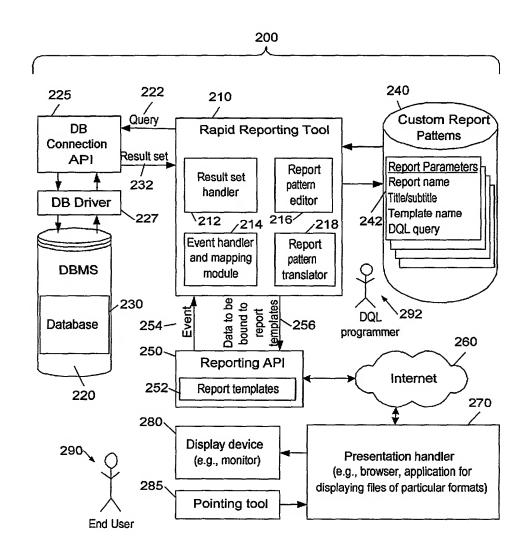


FIG. 2

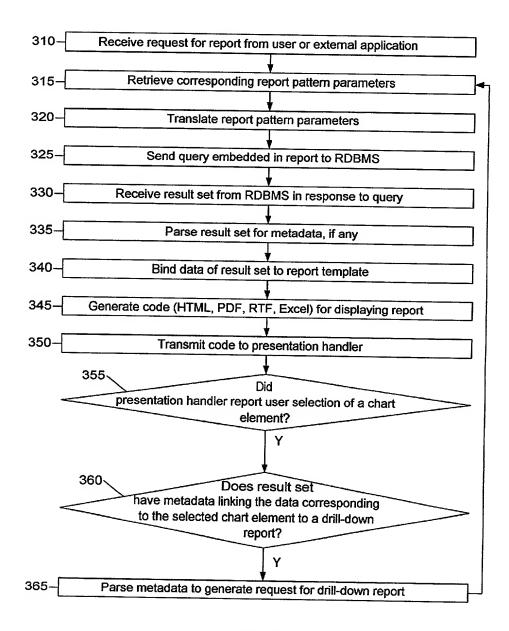


FIG. 3

Tool

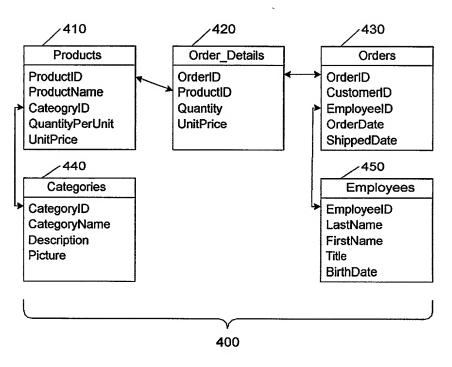


FIG. 4

Tool Inventor: Roderick L. Barnes Attorney Docket No.: BIF.001

	Report Pattern Parameters			
Name	employee_listing ——510			
Title	MoreBetter Traders ——512			
Subtitle	Employee Listing ——514			
Header Logo	Logo.gif —516			
Header	518			
Footer	Page {P} of {N} on {D} at {T} —520			
Template	3D_bar_chart_and_table —-522			
Query	SELECT —552			
550	e.EmployeeID as "Employee ID", ——554 e.FirstName as "First Name", ——556 e.LastName as "Last Name", ——558 sum(od.Quantity*od.UnitPrice) as "Total Sales", ——560 'x_title=Employee Last Name&y_title=Total ——562 Sales&labels=2&columns=3' as mb_chart, 'mb_report_name=employee_sales_detail_by_year_by_cat egory&employeeid='    e.EmployeeID    '&employeename='"    e.FirstName    ' '    e.LastName    ''' as mb_drilldown			
	## FROM ——566    Employees e,			
Data Source	MoreBetter_Traders_Database.db ——590			

500

FIG. 5

Inventor: Roderick L. Barnes
Attorney Docket No.: BIF.001

Çŋ	4	ω	N	_	Em	
					Employee ID	610
Steven	Margaret	Janet	Andrew	Nancy	First Name	620
Buchanan	Peacock	Leverling	Fuller	Davolio	Last Name	630
6775.47	17296.60	10238.46	11211.51	10036.11	Total Sales	640
x_title=Employee Last Name&y_title=Total Sales&labels=2&columns=3  mb_report_name=employee by_year_by_category&employee_name='Stever	x_title=Employee Last Name&y_title=Total Sales&labels=2&columns=3	x_title=Employee Last mb_report_name=employe Name&y_title=Total by_year_by_category&employee_name='Janet Leverling'	x_title=Employee Last Name&y_title=Total Sales&labels=2&columns=3	x_title=Employee Last Name&y_title=Total Sales&labels=2&columns=3	mb_chart	——650
mb_report_name=employee_sales_ by_year_by_category&employeeid= 5&employee_name='Steven	x_title=Employee Last mb_report_name=employee_sales_Name&y_title=Total by_year_by_category&employeeid=Sales&labels=2&columns=3 4&employee_name='MargaretPeacock'	mb_report_name=employee_sales_ by_year_by_category&employeeid= 3&employee_name='Janet	x_title=Employee Last	x_title=Employee Last	mb_drilldown	<u> </u>

FIG. 6

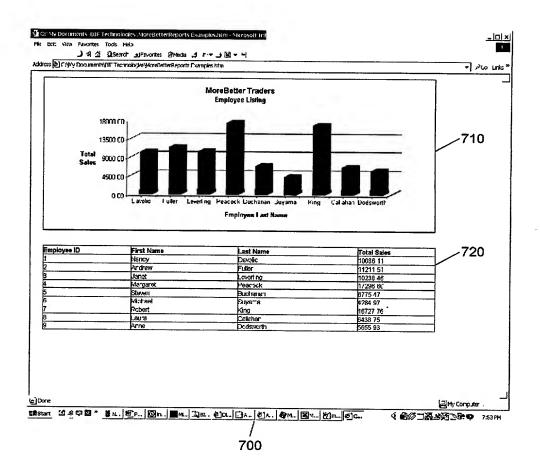


FIG. 7

Inventor: Roderick L. Barnes Attorney Docket No.: BIF.001

	Report Pattern Parameters				
Name	employee_sales_by_year_by_category —810				
Title	Employee Sales Details ——812				
Subtitle	{employee_name}—814				
Header Logo	Logo.gif				
Header					
Footer	Page {P} of {N} on {D} at {T}				
Template	Crosstab —822				
Query	SELECT				
	to_char(o.OrderDate,'YYYY') as "Year", c.CategoryName as "Category", to_char(sum(od.Quantity*od.UnitPrice),'999999.99') as "Total Sales"				
850	1 otal Sales				
	FROM Orders o, Order_Details od, Products p, Categories c WHERE  o.EmployeeID = {employeeid} AND od.OrderID = o.OrderID AND p.ProductID = od.ProductID AND c.CategoryID = p.CategoryID GROUP BY  to_char(o.OrderDate,'YYYY'), c.CategoryName				
Data Source	MoreBetter_Traders_Database.db ——890				

800

FIG. 8

Tool
Inventor: Roderick L. Barnes

Attorney Docket No.: BIF.001

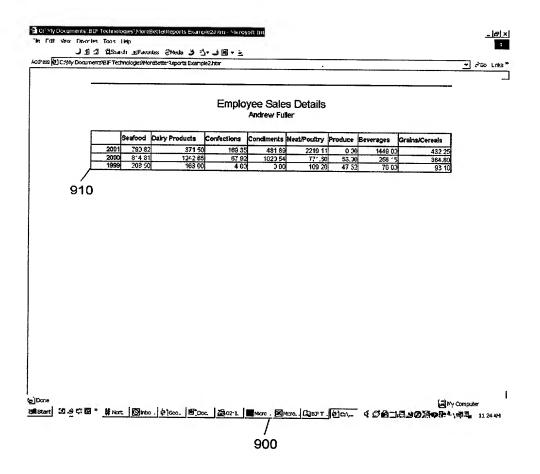


FIG. 9

Inventor: Roderick L. Barnes Attorney Docket No.: BIF.001

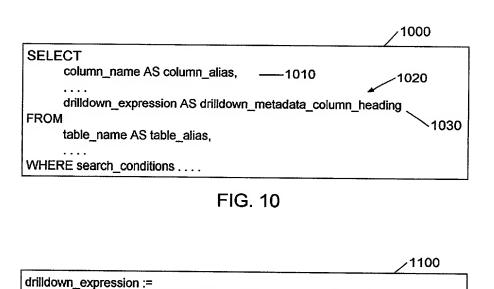


FIG. 11

"report\_name="report name >[& <parameter name"="<parameter value> ]

drilldown\_expression := 
<report\_name> [(<parameter value> , . . . )]

FIG. 12

Inventor: Roderick L. Barnes Attorney Docket No.: BIF.001

1300 REPORT AS report\_name[(argument, . . .)] -1310 **DEFINE** -1320 report\_name.title AS expression, report\_name.subtitle AS expression, report\_name.template AS template\_name, **SELECT** column\_name AS column\_alias, **FROM** table\_name AS table\_alias, WHERE search\_conditions . . . . DRILLDOWN TO drilldown\_report\_name[(argument, . . . )] --1360 **END REPORT** ---1390

FIG. 13